

L# ANSWER 101 OF 104 CAPLUS COPYRIGHT 2003 ACS on STN
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TI

.beta.-[2-[2-(***Perfluoroalkyl***
)ethylsulfonylamino]ethyl]dimethylammoniopropi
onates

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SO Ger. Offen., 7 pp.

CODEN: GWXXBX

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI DE 2120868	A	19711118	DE 1971-2120868	19710428
DE 2120868	C2	19840517		
FR 2088941	A5	19720107	FR 1970-15836	19700430
FR 2128028	A6	19721020	FR 1971-6914	19710301
FR 2128028	B2	19730511		

PRAI FR 1970-15836 19700430

FR 1971-6914 19710301

AB The title compds., $\text{CF}_3(\text{CF}_2)_n\text{CH}_2\text{CH}_2\text{SO}_2\text{NHCH}_2\text{CH}_2\text{N}+\text{Me}_2\text{-CH}_2\text{CH}_2\text{CO-2}$ (I, $n=5, 7$

or 9), useful as surfactants in e.g. textile industry, were prep'd. by
reaction of $\text{CF}_3(\text{CF}_2)_n\text{CH}_2\text{CH}_2\text{SO}_2\text{NHCH}_2\text{CH}_2\text{NMe}_2$ (II) with .beta.-propiolactone
(III). Thus, reaction of 50 g II ($n=7$) with 6 g III in Me_2CO for 1 hr
gave 49.1 g I ($n=7$).

IC C07C; C11D

DT ***Patent***

LA German

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